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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

Complete if Known					
Application Number	09/990,940				
Filing Date	November 21, 2001	<u> </u>			
First Named Inventor	Tian, Hui, et. al.				
Art Unit	1645 1646	9			
Examiner Name	Not yet assigned				
Attorney Docket Number	018781-007410US	20			

	U.S. PATENT DOCUMENTS							
		Document Number			6			
Examiner	Cite No. ¹	Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, When Relevant Passages or Relevant Figures Appear			
Olm	AA	US-6,033,872	03/07/2000	Bergsma et al.				
	AB	US-6,221,613	04/24/2001	Salon et al.	·			
	AC	US-6,221,616	04/24/2001	Salon et al.				
1/	AD	US-6,291,195	09/18/2001	Salon et al.				
au	AE	US-6,362,326	03/26/2002	Sathe et al.				

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Country Code ³	Foreign Patent Docume	Kind Code ^s (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T [®]
	AF.	JP	20 01-245 666		09/1-1/2001			1
CILL	AG	PCT	WO 98/46620	A1	10/22/1998	Millennium Pharm.		
1	AH	PCT	WO 99/28492	A1	06/10/1999	Smithkline Beecham		
	Al	PCT	WO 00/00515	A2	01/06/2000	Hyseq, Inc.		
	AJ	PCT	WO 00/11015	A1	03/02/2000	Alphagene, Inc.		
	AK	PCT	WO 00/15793	A2	03/23/2000	Incyte Pharm.		
	AL	PCT	WO 00/22129	A1	04/20/2000	Arena Pharm.		
	AM	PCT	WO 00/22131	A2	04/20/2000	Behan et al.		
	AN	PCT	WO 00/31258	/ A2	06/02/2000	Arena Pharm.		
	AO	PCT	WO 00/40725	A1	07/13/2000	Takeda Chemical	Abstract in English	
	AP	1	• WO 00/49046	A1	08/24/2000	Takeda Chemical	Abstract in English	
	AQ		 WO 00/49170 	A1	08/24/2000	Smithkline Beecham		
	AR	PCT 4	WO 00/70347	A1	11/23/2000	Trazeneca AB		
	AS	PCT •	WO 00/75166	A1	12/14/2000	Univ. of California		
	AT	PCT 4	WO 00/78809	A1	12/28/2000	Smithkline Beecham		
	AU	PCT	WO 01/05947	A1	01/25/2001	Merck & Co.		
	AV	PCT	WO 01/07606	A1	02/01/2001	Smithkline Beecham		
	AW	PCT	WO 01/07611	A2	02/01/2001	Genetech, Inc.		
	AX	PCT	WO 01/16316	A1	03/08/2001	Takeda Chemical	Abstract in English	
	AY	PCT	WO 01/18206	A1	03/15/2001	Lexicon Genetics Inc.		
	AZ	PCT	WO 01/21577	A2	03/29/2001	Takeda Chemical		
1/	AAA	PCT	WO 01/36471	A2	05/25/2001	Arena Pharm.		
au	ABB	PCT	WO 01/36479	A1	05/25/2001	Merck & Co. Banyu Pharm.		

Examiner Signature	Clauth. lel	Date Considered	10/7/03	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

	Complete if Known	<u> </u>
Application Number	09/990,940	=======================================
Filing Date	November 21, 2001	- R
First Named Inventor	Tian, Hui, et. al.	_ 3
Art Unit	-1645 1646	77
Examiner Name	Not yet assigned	=
Attorney Docket Number	018781-007410US	300

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Examiner	Cite		Foreign Patent Docume	ent	Publication Date	Name of Patentee or Applicant	Pages, Columns, Lines, Where Relevant Passages	
Initials*	No. ¹	Country Code ³	Number ⁴	Kind Code ⁵ (if _known)	MM-DD-YYYY	of Cited Document	or Relevant Figures Appear	Τ ⁶
Cur	ACC	PCT	WO 01/48015	A2	07/05/2001	Pharmacia & Upjohn		
	ADD	PCT	WO 01/48188	A1	07/05/2001	Helix Research	Abstract in English	
	AEE	PCT	WO 01/48189	A1	07/05/2001	Helix Research	Abstract in English	
	AFF	PCT	WO 0153455	A2	07/26/2001	Hysec, Inc.		
	AGG	PCT	WO 01/62797	A2	08/30/2001	Pharmacia & Upjohn		
	AHH	PCT	WO 01/68706	A1	09/20/2001	Merck & Co.		
	All	PCT	WO 01/70975	A1	09/27/2001	Yamanouchi Pharm.	Abstract in English	
	AJJ	PCT	WO 01/96400	A2	12/20/2001	Millennium Pharm.		
	AKK	PCT	WO 02/04518	A2	01/17/2002	Bayer Corp.		
	ALL	PCT	WO 02/10387	A2	02/07/2002	Incyte Genomics		
V	AMM	PCT	WO 02/28901	A2	04/11/2002	Millennium Pharm.		
Cu	ANN	PCT	WO 02/31145	A1	04/18/2002	Takeda Chemical	Abstract in English	

Examiner Signature	Clau W. Kert	Date Considered /0/7/63	

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Substitute f	or form 14	49B/PTO		Complete if Known			
INFORMATION DISCLOSURE			CL OCUBE	Application Number	09/990,940	ī	
		Filing Date	November 21, 2001	ST	2		
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				Art Unit	4645-1646	Z	
12 T	<u>region</u>	any sheets as	s necessary)	Examiner Name	Not yet assigned	豆	
Sheer	3 4	of	3	Attorney Docket Number	018781-007410US		
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